

Docket No.: 58556-US (71699)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
James R. Eshleman et al.

Application No.: 10/505,308

Confirmation No.: 6007

Filed: August 20, 2004

Art Unit: N/A

For: ANTIGENE LOCKS AND THERAPEUTIC
USES THEREOF

Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements mailed on April 18, 2005, Applicants respectfully submit a Combined Declaration and Power of Attorney, an Application Data Sheet, a Petition for Extension of Time, and a copy of the Notification.

Please charge our Deposit Account No. 04-1105 in the amount of \$465.00 to cover the \$65.00 late oath or declaration surcharge and \$400.00 for additional claim fees. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper

hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 58556-US (71699). A duplicate copy of this paper is enclosed.

Dated: July 15, 2005

Respectfully submitted,

By 

Stephana E. Patton, Ph.D.

Registration No.: 50,373

EDWARDS & ANGELL, LLP

P.O. Box 55874

Boston, Massachusetts 02205

(617) 439-4444

Attorneys/Agents For Applicants



07-1805

JC10 Rec'd PCT/PTO 15 JUL 2005

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL For FY 2005		Application Number	10/505,308-Conf. #6007
		Filing Date	August 20, 2004
		First Named Inventor	James R. Eshleman
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	58556-US (71699)
TOTAL AMOUNT OF PAYMENT		(\$)	525.00

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: <u>04-1105</u> Deposit Account Name: <u>Edwards & Angell</u>			
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee			
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments			

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
7	4	100	400.00			

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
100	0	0	0	0

4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 2251 Extension for response within first month	60.00
2051 Surcharge-Late oath or declaration	65.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	50,373
Name (Print/Type)	Stephana E. Patton, Ph.D.	Telephone	(617) 439-4444
		Date	July 15, 2005

07/22/2005 GFREY1 00000123 041105 10505308

01 FC:2617 65.00 DA
02 FC:2614 400.00 DA

PFC/SEP
58556/71699

#4



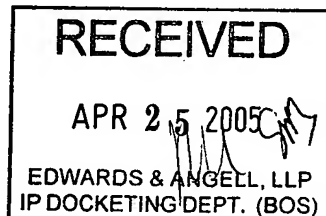
UNITED STATES PATENT AND TRADEMARK OFFICE

Rec'd PCT/PTO 15 JUL 2005

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/505,308	FIRST NAMED APPLICANT James R Eshleman	ATTY. DOCKET NO. 58556 (71699)
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21874
EDWARDS & ANGELL, LLP
P.O. BOX 55874
BOSTON, MA 02205



INTERNATIONAL APPLICATION NO. PCT/US03/05789	
I.A. FILING DATE 02/24/2003	PRIORITY DATE 02/22/2002

CONFIRMATION NO. 6007
371 FORMALITIES LETTER



Date Mailed: 04/18/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 08/20/2004
- Copy of the International Search Report filed on 08/20/2004
- Copy of IPE Report filed on 08/20/2004
- Preliminary Amendments filed on 08/20/2004
- Oath or Declaration filed on 08/20/2004
- Request for Immediate Examination filed on 08/20/2004
- Copy of references cited in ISR filed on 08/20/2004
- U.S. Basic National Fees filed on 08/20/2004
- Priority Documents filed on 08/20/2004

NOTED ON SYSTEM

Missing Parts
Edwards & Angell LLP

101 Federal St. Boston, MA 02110

Docketed For 6/18/05 - 10/18/05

By [Signature]

Approved _____

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$400 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$465 for a Small Entity:

- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$ 400
 - \$400 for 4 independent claims over 3.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/505,308	PCT/US03/05789	58556 (71699)

Application No. (if known): 10/505,308

Attorney Docket No.: 58556-US (71699)

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV438990345US in an envelope addressed to:

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on July 15, 2005
Date



Signature

Karen Brown

Typed or printed name of person signing Certificate

N/A

Registration Number, if applicable

(617) 439-4444

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)
Application Data Sheet (2 pages)
Combined Declaration and Power of Attorney (8 pages)
Copy of the Notification (2 pages)
One Month Request for Extension of Time Under 37 CFR 1.136(a)
(1 page, in duplicate)
Response to Notification of Missing Requirements (2 pages, in duplicate)
Charge \$525.00 to deposit account 04-1105